Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P21186	Serial No. 09 960,382
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Hiroshi NOMURA et al.	
		Filing Date September 24, 2001	Group 2873

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4	9	1	8	4	8	0	04/17/90	HORI	354	400	
		4	9	7	5	7	2	5	12/04/90	MORISAWA	354	400	
		5	1	4	4	3	5	2	09/01/92	SHONO	354	400	
		5	2	2	2	4	0	7	06/29/93	SEKIGUCHI	74	411	
		5	2	3	7	3	5	7	08/17/93	MORISAWA	354	230	
		5	3	1	3	2	4	4	05/17/94	ARAI	354	400	
		5	6	4	6	7	9	0	07/08/97	KOHMOTO et al.	359	823	
		5	6	7	1	4	4	9	09/23/97	SHIMIZU	392	122	
		5	7	0	1	2	0	8	12/23/97	SATO et al.	359	822	
		5	7	0	8	5	3	3	01/13/98	HAMASAKI	359	700	
		5	7	7	4	7	4	8	06/30/98	ITO et al.	396	80	
		5	8	4	2	0	5	7	11/24/98	NOMURA et al.	396	57	
		4	9	1	7	4	8	2	04/17/90	ITO	359	696	
		4	9	7	8	2	0	4	12/18/90	ITO	359	684	
		4	9	8	4	8	7	7	01/15/91	ITO	359	642	
		5	5	7	2	2	7	6	11/05/96	HIRAKAWA	359	684	
		6	0	2	8	7	1	4	02/22/00	KOYAMA	359	685	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	20	00	2	7	5	5	1	8	10 06 00	JAPAN				
		8-	1	4	6	2	9	6	06 07 96	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		1	English Language Abstract of JP 2000-275518.

EXAMINER		DATE CONSIDERED	

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